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INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1109

IPIR NUMBER 8

OAK SUPPLEMENT PART IV

5-23 MARCH 1970

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TCS-20110/70

APRIL 1970

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WARNING

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|--|---|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e. missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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25X6

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PREFACE

PREFACE

THIS IS THE FOURTH OAK SUPPLEMENT REPORT ON MISSION 1109. FOR
COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

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CHINA, COMMUNIST
COMMO/ELEC/RADAR FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

YEN-TAI AIR WARNING RADAR FACILITY
[REDACTED] NAC

37-31-15N 121-26-53E

25X1A

STATUS:OCCUPIED

25X1D

002600

0026001210

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CHINA, COMMUNIST
AIR BASE FACILITIES

SIGNIFICANT RESULTS

CHANG-YEH AIRFIELD SOUTHEAST

38-48-12N 100-40-36E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
20 SMALL PROB SWEEP-WING
(AT LEAST)

6 POSS AIRCRAFT IN OPEN
AREA

25X1D

CHING-SHUI AIRFIELD

39-33-19N 098-53-00E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION CONTINUES ON THE SUPPORT FACILITIES.

AIR ORDER OF BATTLE:

25X1D

14 SMALL SWEEP-WING (AT
LEAST)

2 SMALL STRAIGHT-WING

25X1D

4 SMALL SWEEP-WING
2 SMALL STRAIGHT-WING

4 SMALL PROB AIRCRAFT (AT
LEAST)

25X1D

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CHINA, COMMUNIST
AIR BASE FACILITIES

CHIN-HSIEN AIRFIELD SOUTHEAST 1

39-03-40N 121-44-33E

25X1D

25X1A

STATUS:ABANDONED

REMARKS:

THE RUNWAY AND TAXIWAY PREVIOUSLY REPORTED UNDER CONSTRUCTION
ARE BEING USED FOR OPEN STORAGE OF AGRICULTURAL MATERIALS.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHIU-CHUAN AIRFIELD

39-51-31N 098-20-27E

25X1D

NAC

25X1A

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:
3 PROB COLT

25X1D

LIAO-YANG AIRFIELD

41-16-36N 123-04-52E

25X1D

NAC

25X1A

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

25X1D

27 SMALL SWEPT-WING

25X1D

31 SMALL SWEPT-WING

25X1D

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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D



25X1D

LU-CHIAO AIRFIELD

NAC

28-33-44N 121-25-39E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
33 SMALL SWEPT-WING

25X1D



25X1D

NING-PO AIRFIELD

NAC

29-55-22N 121-34-23E

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
37 SMALL SWEPT-WING
3 LIGHT STRAIGHT-WING

11 SMALL STRAIGHT-WING
3 PROB HELICOPTERS

25X1D



25X1D

SHAN-SHAN AIRFIELD

42-54-40N 090-14-50E

STATUS: UNDER CONSTRUCTION

REMARKS:

THE AIRFIELD IS COMPLETE WITH THE EXCEPTION OF CONSTRUCTION ON THE SUPPORT FACILITIES. SCATTERED MATERIAL REMAINS ON THE EDGE OF ONE ALERT/PARKING APRON AND THE PARKING APRON.

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

7020-80

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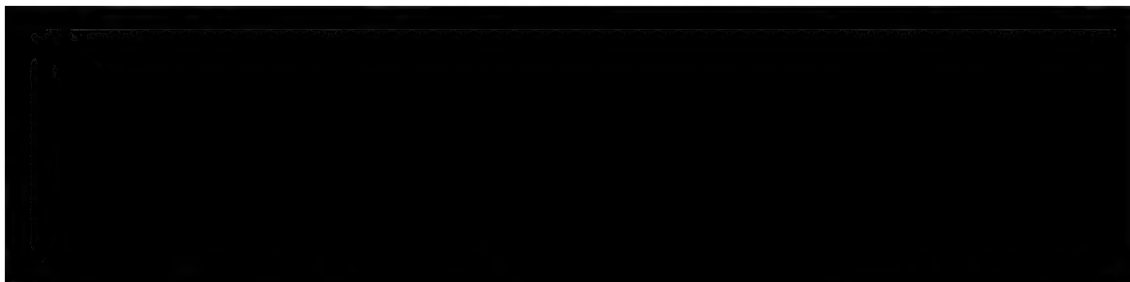
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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D



SHEN-YANG/TUNG-TA AIRFIELD
NAC

41-46-55N 123-29-55E

25X1D

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

3 CAB

6 PROB HELICOPTERS

12 SMALL STRAIGHT-WING

25X1D

5 LIGHT STRAIGHT-WING
15 SMALL STRAIGHT-WING

11 POSS HELICOPTERS

25X1D



SHEN-YANG/YU-HUNG-TUN AIRFIELD
NAC

41-49-17N 123-18-00E

25X1D

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

25 SMALL SWEPT-WING

25X1D

23 SMALL SWEPT-WING

25X1D



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25X1A

25X1A

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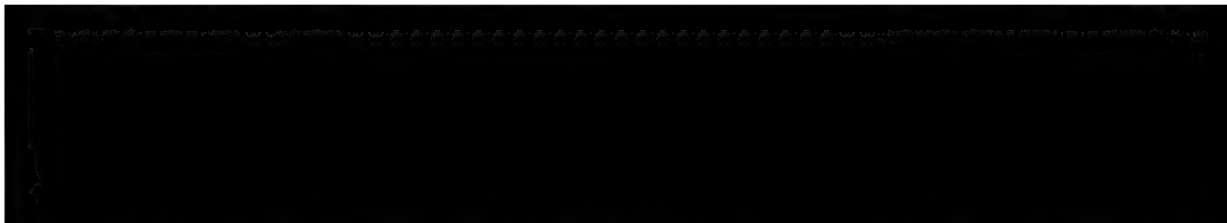
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CHINA, COMMUNIST
AIR BASE FACILITIES

25X1D



SHUANG-LIAO/CHENG-CHIA-TUN AIRFIELD

43-35-02N 123-34-47E

NAC

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

12 LIGHT STRAIGHT-WING

5 SMALL POSS STRAIGHT-WING

11 LIGHT STRAIGHT-WING



TAI SHAN AIRFIELD

30-17-21N 122-08-45E

STATUS: OPERATIONAL

REMARKS:

THE PREVIOUSLY REPORTED EAST/WEST TAXIWAY/RUNWAY IS STILL UNDER CONSTRUCTION AND TWO NEWLY IDENTIFIED TUNNELS ARE UNDER CONSTRUCTION.

AIR ORDER OF BATTLE:

4 SMALL SWEPT-WING

22 POSS SWEPT-WING



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CHINA, COMMUNIST
AIR BASE FACILITIES

YA-ERH-TANG AIRFIELD
NAC

40-41-48N 089-04-04E

25X1D



25X1A

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

8 SMALL AIRCRAFT

25X1D



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CHINA, COMMUNIST
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

LU-LIANG STORAGE AREA

25-12-20N 103-49-47E

25X1D

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

13 NM NE OF LULIANG.

THE INSTALLATION CONSISTS OF THREE AREAS CONTAINING 27 LARGE STORAGE BUILDINGS, 50 SMALLER STORAGE BUILDINGS, APPROXIMATELY 50 STORAGE/SUPPORT BUILDINGS, AND FOUR REVETTED LIQUID STORAGE TANKS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

OTHER RESULTS-NO APPARENT CHANGE

CHIN-CHOU ARMY SUPPLY DEPOT SOUTHWEST
NAC

41-03-45N 121-06-10E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

CHIN-CHOU HQ 40 ARMY
NAC

41-06-40N 121-08-36E

25X1D

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D



CHIN-CHOU MILITARY BARRACKS
NAC

41-07-45N 121-10-45E

25X1D



25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



CHIN-HSI ARMY BARRACKS SW AL 2
NAC

40-41-55N 120-46-41E

25X1D



25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



CHIN-HSI ARMY BKS NORTHEAST AL 1
NAC

40-46-29N 120-52-10E

25X1D



25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



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CHINA, COMMUNIST
GROUND FORCE FACILITIES

CHU-CHING ARMY BKS NORTH AL 1
NAC

25-30-53N 103-47-47E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

HSING-CHENG ARMY BARRACKS SW AL 2
NAC

40-33-04N 120-35-51E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

HSING-CHENG BKS + HQ 120 INF DIV AL 1
NAC

40-38-39N 120-42-49E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

I-LIANG ARMY BARRACKS SOUTH AL 2
NAC

24-51-36N 103-08-10E

25X1D

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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CHINA, COMMUNIST
GROUND FORCE FACILITIES

KUN-MING ARMY BARRACKS SOUTHEAST AL 1
[REDACTED] NAC

25-00-19N 102-50-03E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

[REDACTED]

KUN-MING ARMY STORAGE SOUTHEAST 4
[REDACTED] NAC

25-00-45N 102-46-45E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

[REDACTED]

KUN-MING BARRACKS + STORAGE AREA NORTH
[REDACTED] NAC

25-04-19N 102-42-01E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

[REDACTED]

MI-TU ARMY BARRACKS SOUTH AL 1
[REDACTED] NAC

25-20-35N 100-29-46E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

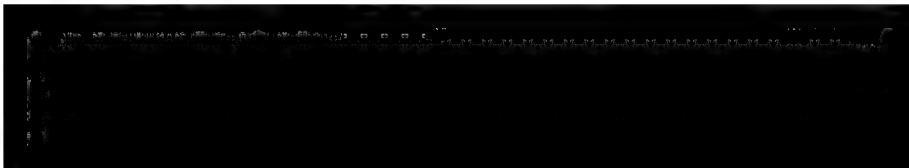
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CHINA, COMMUNIST
GROUND FORCE FACILITIES

25X1D



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CHINA, COMMUNIST
LOGISTICS

SIGNIFICANT RESULTS

SSU-MAO/MENG-TZU ROAD

22-56-//N 102-15-//E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

THE ROAD IS OBSERVED BETWEEN MENG TZU AND 22-58-00N 102-27-00E.
THE PORTIONS OBSERVED ARE SERVICEABLE AND COMPLETE.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



25X2

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UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

AL QAHIRAH PROB SA-2 SAM SITE

30-06-15N 030-57-45E

25X1D

25X1A

STATUS: UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

15 NM WEST OF CAIRO.

THE NEWLY IDENTIFIED PROBABLE SA-2 SITE CONSISTS OF FOUR COMPLETED LAUNCH POSITIONS, ONE PARTIALLY COMPLETED LAUNCH POSITION, AND A GUIDANCE AREA. THE SITE IS UNOCCUPIED.

25X1D

AL QAHIRAH SAM SITE B20-2

29-52-40N 031-12-20E

25X1D

25X1A

STATUS: UNOCCUPIED

PHYSICAL DESCRIPTION:

11 NM SSW OF CAIRO.

THE NEWLY IDENTIFIED SA-2 SAM SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A GUIDANCE AREA (REVETTING UNDETERMINED), AND AT LEAST THREE REVETTED MISSILE-HOLD POSITIONS. THE SITE IS UNOCCUPIED.

25X1D

AL QAHIRAH SAM SITE B21A-2

29-46-50N 031-04-50E

25X1D

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

18.5 NM SW OF CAIRO.

THE NEWLY IDENTIFIED SA-2 SAM SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A GUIDANCE AREA (REVETTING UNDETERMINED), AND SIX REVETTED MISSILE-HOLD POSITIONS. THE SITE IS OCCUPIED.

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UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1D



AL QAHIRAH SAM SITE B23-2

29-52-40N 031-03-40E

25X1D



25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

15 NM SW OF CAIRO.

THE NEWLY IDENTIFIED SA-2 SAM SITE IS OF AN UNDETERMINED CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A PROBABLE MOUNDED GUIDANCE AREA, AT LEAST FOUR REVETTED MISSILE-HOLD POSITIONS, AND A REVETTED POSSIBLE ACQUISITION RADAR POSITION. THE SITE IS OCCUPIED.

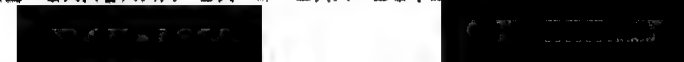
25X1D



AL QAHIRAH SA-2 SAM SITE

30-03-40N 030-56-30E

25X1D



25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

16 NM WEST OF CAIRO.

THE NEWLY IDENTIFIED SA-2 SITE CONSISTS OF SIX UNRETTED LAUNCH POSITIONS, AN UNRETTED GUIDANCE AREA, AND TWO POSSIBLE UNRETTED MISSILE-HOLD POSITIONS. THE SITE IS OCCUPIED AND FIELD DEPLOYED.

25X1D



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UNITED ARAB REPUBLIC
AIR BASE FACILITIES

SIGNIFICANT RESULTS

MERSA MATRUH AIRFIELD

31-19-28N 027-13-23E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION CONTINUES ON THE RUNWAY EXTENSIONS AND ON THE HANGARETTES. A DISPERSAL AREA IS UNDER CONSTRUCTION 1.5 NM SOUTH OF THE AIRFIELD. IT CONSISTS OF ONE POSSIBLE LARGE SHELTER (OF THE TYPE DESIGNED TO ACCOMMODATE BADGER AIRCRAFT) UNDER CONSTRUCTION, THREE EXCAVATIONS, AND A TAXIWAY SYSTEM UNDER CONSTRUCTION.

AIR ORDER OF BATTLE:

4 PROB LIGHT AIRCRAFT

22 PROB SMALL AIRCRAFT

25X1D

020000

020000

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UNITED ARAB REPUBLIC
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

BIR JIFJAFAH AMMUNITION DEPOT

30-23-30N 033-05-55E

25X1D

STATUS: OCCUPIED

REMARKS:

EIGHT AREAS OF CONSTRUCTION ACTIVITY ARE OBSERVED. ALL OF
THESE AREAS ARE RECTANGULAR AND THREE OF THEM ARE EXCAVATIONS.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

SHARM ASH SHAYKH MILITARY CAMP

27-51-15N 034-17-22E

25X1D

STATUS: OCCUPIED

REMARKS:

CONSTRUCTION ACTIVITY CONTINUES IN THE CAMP.

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

25X6

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KOREA, NORTH
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

MARHWI-RI HQ 54 ARTY REGT + ARMY BKS E 38-37-36N 128-00-58E

25X1D

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

1.5 NM ENE OF KUMGANG.

THE FACILITY CONSISTS OF 13 BARRACKS, 84 QUARTERS, ONE MULTISTORY C-SHAPED HEADQUARTERS BUILDING, ONE MODIFIED E-SHAPED MESSHALL, ONE L-SHAPED ADMINISTRATION BUILDING, ONE AUDITORIUM, EIGHT VEHICLE SHEDS, NINE STORAGE BUILDINGS, 18 SUPPORT BUILDINGS, AND FOUR REVETTED FA POSITIONS ON A MOUNTAINSIDE IMMEDIATELY NE OF THE BARRACKS AREA.

25X1D

GROUND FORCE ORDER OF BATTLE:

7 UNIDENTIFIED VEHICLES

25X1D

SUNGAM-NI ARMY BKS/STOR/HQ 21 INF REGT
NAC

38-30-55N 128-01-00E

25X1D

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

6.5 NM SSE OF KUMGANG.

THE FACILITY CONSISTS OF 12 BARRACKS, ONE PROBABLE ADMINISTRATION BUILDING, TWO VEHICLE SHEDS, AND FIVE SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

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Control System Only

Approved For Release 2001/09/01 : CIA-RDP78T04562A000300040001-8

TOP SECRET RUFF

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

25X1D



YONGAM-NI BKS + STORAGE AREA
NAC

38-43-10N 127-52-35E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

5 UNIDENTIFIED VEHICLES

25X1D



OTHER RESULTS-NO APPARENT CHANGE

CHAMJAE HQ 113 INF REGT + ARMY BKS
NAC

38-33-05N 128-13-18E

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



CHOHYON-NI BKS AREA A HQ 111 REGT
NAC

38-38-44N 128-17-22E

25X1D



25X1A

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



HWACHON-NI HQ 2 ARTY REGT/BKS/STOR E
NAC

38-44-59N 127-49-01E

25X1D



25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



KUMGANG ARMY BARRACKS NORTH
NAC

38-38-40N 127-59-45E

25X1D



25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



OEDAEBONG ARMY BARRACKS WEST
NAC

38-35-52N 128-13-50E

25X1D



25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

25X1D



25X1D

OUSIL HQ 42 MORT REGT + ARMY BKS
NAC

38-23-32N 128-08-27E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

SANGSIMPO HQ 19 INF REGT + ARMY BKS
NAC

38-21-58N 127-58-45E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X1D

SIN-DO ARMY BARRACKS AREA
NAC

39-47-50N 124-14-10E

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

- 25X1D



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~~TOP SECRET RUFF~~

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

SOKSADONG-NI ARMY BARRACKS HOEJON-DONG

38-28-50N 128-03-00E

25X1D

NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

YANGJI-CHON BARRACKS + HQ 47 INF DIV

38-26-35N 128-06-32E

25X1D

NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

YANGSUAM BARRACKS + STORAGE AREA

38-31-30N 128-02-10E

25X1D

NAC

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

KOREA, NORTH
GROUND FORCE FACILITIES

YONGAM-NI ARMY STORAGE DEPOT SOUTH
NAC

38-41-15N 127-53-18E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

KOREA, NORTH
INDUSTRY

SIGNIFICANT RESULTS

CHANGJON RADAR FAC SRCH

38-45-//N 128-16-//E

25X1D

STATUS:UNKNOWN

REMARKS:
NO RADAR FACILITY IS OBSERVED AT OR NEAR THE REFERENCED
COORDINATES.

25X1A

25X1D

CHANGJON RADAR FAC SRCH

38-42-//N 128-17-//E

25X1D

STATUS:UNKNOWN

REMARKS:
NO RADAR FACILITY IS OBSERVED AT OR NEAR THE REFERENCED
COORDINATES.

25X1A

25X1D

SINHUNG-NI RADAR FAC

39-05-00N 127-46-00E

25X1D

STATUS:UNKNOWN

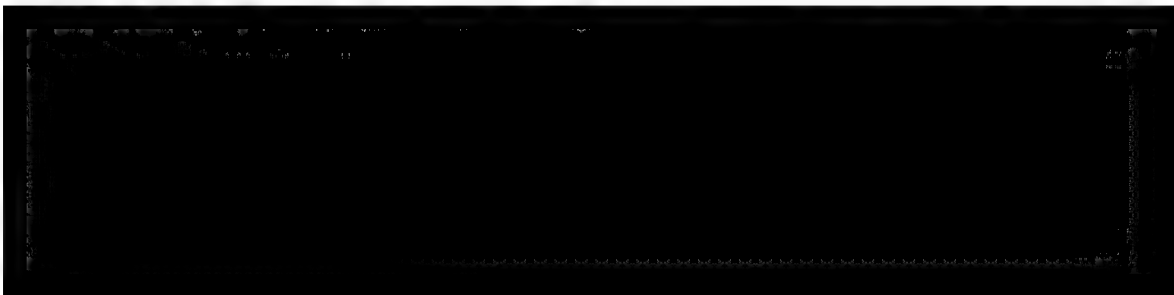
25X1A

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Talent-KEYHOLE
Control System Only

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

KOREA, NORTH
INDUSTRY

REMARKS:
NO RADAR FACILITY IS OBSERVED AT OR NEAR THE REFERENCED
COORDINATES.



25X1D

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28

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TOP SECRET RUFF

Handle Via
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Control System Only

25X2

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

AKTYUBINSK SAM SUPPORT FACILITY

49-54-56N 057-26-42E

25X1D

NAC

25X1A

STATUS: OPERATIONAL

25X1D

ARZAMAS SAM SITE B05-2

55-33-11N 044-08-43E

25X1D

NAC

25X1A

STATUS: OCCUPIED

REMARKS:

25X1D

THE STATUS OF THE PROBABLE MISSILE-READY BUILDING, REPORTED
UNDER CONSTRUCTION ON [REDACTED] IS UNDETERMINED ON
THIS COVERAGE.

25X1D

BRATSK SAM COMPLEX C33-5

56-36-15N 101-19-25E

25X1D

NAC

25X1A

STATUS: OCCUPIED

25X1D

BRATSK SAM SITE B07-2

56-23-50N 102-06-20E

25X1D

NAC

25X1A

STATUS: OCCUPIED

25X1D

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

25X1D BRATSK SAM SITE B34-2 56-28-10N 101-34-00E 25X1A
[REDACTED] NAC

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D BRYANSK SAM SITE B01-2 53-28-18N 034-21-46E 25X1A
[REDACTED] NAC

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D BRYANSK SAM SITE B23-2 53-03-36N 034-02-00E 25X1A
[REDACTED] NAC

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D BRYANSK SAM SITE B29-2 53-19-47N 033-55-26E 25X1A
[REDACTED] NAC

STATUS:OCCUPIED

25X1D

[REDACTED]

25X1D BRYANSK SAM SUPPORT FACILITY 53-21-15N 034-17-50E 25X1A
[REDACTED] NAC

STATUS:OPERATIONAL

Handle Via
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~~TOP SECRET RUFF~~

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

25X1D



25X1D

BUKHARA SAM SITE A19-2
NAC

39-41-26N 064-24-54E

25X1A

STATUS:OCCUPIED

25X1D



25X1D

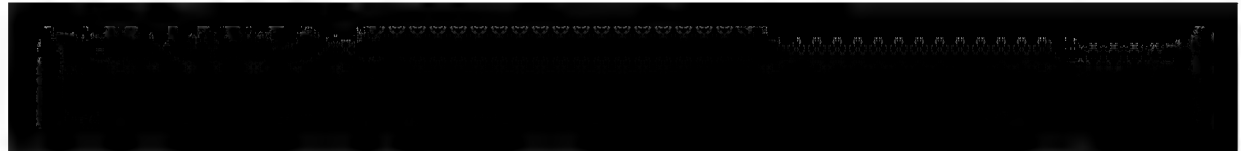
DNEPROPETROVSK SAM SITE B07-2
NAC

48-36-10N 035-25-01E

25X1A

STATUS:OCCUPIED

25X1D



25X1D

DNEPROPETROVSK SAM SITE B11-2
NAC

48-22-19N 035-26-38E

25X1A

STATUS:OCCUPIED

25X1D



25X1D

DNEPROPETROVSK SAM SITE B17-2
NAC

48-17-25N 035-05-35E

25X1A

STATUS:OCCUPIED

25X1D



TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

DNEPROPETROVSK SAM SITE C25-2

48-17-29N 034-24-53E

25X1D

NAC

STATUS:OCCUPIED

25X1A

25X1D

DNEPROPETROVSK SAM SUPPORT FACILITY 2

48-23-45N 034-47-47E

25X1D

NAC

STATUS:OPERATIONAL

25X1A

25X1D

KAKHOVKA SAM SITE A23-3

46-44-05N 033-22-25E

25X1D

NAC

STATUS:OCCUPIED

25X1A

25X1D

KAKHOVKA SAM SITE A28-3

46-49-05N 033-17-30E

25X1D

NAC

STATUS:OCCUPIED

25X1A

25X1D

KHERSON SAM SITE D09-2

46-39-20N 033-24-39E

25X1D

NAC

STATUS:OCCUPIED

25X1A

TOP SECRET RUFG

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

25X1D



25X1D

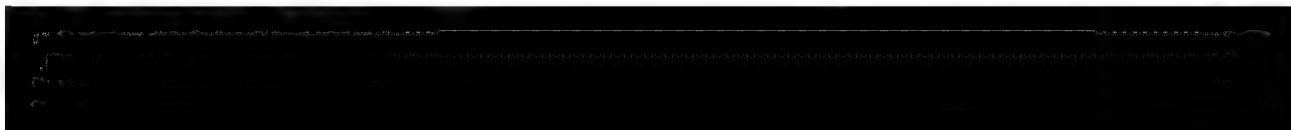
KREMENCHUG SAM SITE B19-2
NAC
STATUS:OCCUPIED

48-53-23N 033-21-17E



25X1A

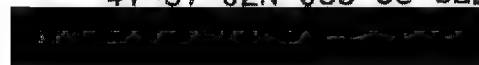
25X1D



25X1D

KRIVROY ROG SAM SITE B16-2
NAC
STATUS:OCCUPIED

47-37-02N 033-33-52E



25X1A

25X1D

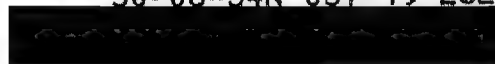


OTHER RESULTS-NO APPARENT CHANGE

25X1D

AKTYUBINSK SAM SITE C11-2
NAC
STATUS:UNOCCUPIED

50-08-54N 057-49-26E



25X1A

25X1D



25X1D

AKTYUBINSK SAM SITE C17-2
NAC
STATUS:UNOCCUPIED

49-52-36N 057-25-19E



25X1A

25X1D



TOP SECRET RUFG

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~~TOP SECRET RUFF~~

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

AKTYUBINSK SAM SITE C21-2
NAC

49-52-//N 056-52-//E

25X1D

25X1A

STATUS:UNOCCUPIED

25X1D

AKTYUBINSK SAM SITE D20-2
NAC

49-41-30N 057-02-10E

25X1D

25X1A

STATUS:UNOCCUPIED

25X1D

AKTYUBINSK SAM SITE E23-2
NAC

49-48-57N 056-26-04E

25X1D

25X1A

STATUS:UNOCCUPIED

25X1D

BELOVO SAM SITE B11-2
NAC

54-20-40N 086-35-20E

25X1D

25X1A

STATUS:UNOCCUPIED

25X1D

BIYSK SAM SITE B25-2
NAC

52-27-50N 084-53-00E

25X1D

25X1A

STATUS:UNOCCUPIED

25X1D

BIYSK SAM SITE B35-2
NAC

52-45-00N 085-06-40E

25X1D

25X1A

STATUS:UNOCCUPIED

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TOP SECRET RUFF

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

25X1D



25X1D

BRATSK SAM SITE B14-2
NAC

56-09-50N 101-59-30E

25X1A

STATUS:UNOCCUPIED

25X1D



25X1D

BRATSK SAM SITE B26-2
NAC

56-14-30N 101-25-30E

25X1A

STATUS:UNOCCUPIED

25X1D



25X1D

BRATSK SAM SUPPORT FACILITY
NAC

56-18-10N 101-38-20E

25X1A

STATUS:UNKNOWN

25X1D



25X1D

BUKHARA SAM SITE C14-2
NAC

39-26-14N 064-47-20E

25X1A

STATUS:UNOCCUPIED

25X1D



25X1D

BUKHARA SAM SITE C25-2
NAC

39-34-05N 063-58-50E

25X1A

STATUS:UNOCCUPIED

25X1D



TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

25X1D BUKHARA SAM SITE E13-2 39-22-35N 065-15-00E 25X1A
[REDACTED] NAC
STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D BUKHARA SAM SUPPORT FACILITY 39-41-41N 064-25-06E 25X1A
[REDACTED] NAC
STATUS:NOT OPERATIONAL

25X1D [REDACTED]

25X1D FEODOSIYA SAM SITE C32-2 45-20-58N 034-56-02E 25X1A
[REDACTED] NAC
STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D FEODOSIYA SAM SUPPORT FACILITY 45-04-50N 035-12-00E 25X1A
[REDACTED] NAC
STATUS:UNKNOWN

25X1D [REDACTED]

25X1D GLADKAYA ICBM COMPLEX SAM SITE B16-2 56-09-46N 092-33-57E 25X1A
[REDACTED] NAC
STATUS:UNOCCUPIED

25X1D [REDACTED]

25X1D KAKHOVKA SAM SITE B06-2 46-57-45N 033-49-42E 25X1A
[REDACTED] NAC
STATUS:UNOCCUPIED

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR DEFENSE MISSILES

25X1D



25X1D

KREMENCHUG SAM SUPPORT FACILITY
NAC

48-59-32N 033-12-25E

25X1A

STATUS:UNKNOWN

25X1D



TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

AKCHATUA MICROWAVE FACILITY

48-00-00N 074-05-55E

25X1D

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

2.5 NM NORTH OF AKCHATUA AT THE REFERENCED COORDINATES. THIS
NEWLY IDENTIFIED MICROWAVE FACILITY CONSISTS OF ONE
SELF-SUPPORTING STEEL LATTICE TOWER AND ONE CONTROL BUILDING.

25X1D

MOINTY MICROWAVE FACILITY

47-13-00N 073-23-00E

25X1D

STATUS: NEGATED

REMARKS:

NO MICROWAVE FACILITY IS AT OR NEAR THE REFERENCED COORDINATES.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

FRUNZE ORBITA FACILITY

42-52-50N 074-26-40E

25X1D

NAC

STATUS: OPERATIONAL

25X1D

1520000

1520000

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

25X1D KYAKHTA TALL KING-AW RADAR FACILITY
[REDACTED] NAC

50-19-00N 106-41-00E

25X1A

STATUS:OCCUPIED

25X1D

25X1D ULAN-UDE COMSAT STA ORBITA
[REDACTED] NAC

51-50-50N 107-39-00E

25X1A

STATUS:OPERATIONAL

25X1D

[REDACTED]

SECRET

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

SIGNIFICANT RESULTS

IRKUTSK AIRFIELD SOUTHEAST

52-16-01N 104-23-39E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

3 BLINDER

3 BADGER

14 BADGER/CAMEL

6 MEDIUM STRAIGHT-WING

36 SMALL STRAIGHT-WING

12 LIGHT STRAIGHT-WING

10 PROB HELICOPTERS

7 POSS HELICOPTERS

25X1D

MARKOVO AIRFIELD

NAC

64-40-41N 170-21-48E

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

1 PROB CRATE

1 PROB COLT

2 POSS HOUND

25X1D

NAMANGAN AIRFIELD

40-59-03N 071-34-01E

25X1D

25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

A [REDACTED] NW/SE UNSERVICEABLE
GRADED-EARTH RUNWAY THAT IS BEING RESURFACED WITH BLACKTOP AND
A SERVICEABLE PARALLEL [REDACTED]
GRADED-EARTH RUNWAY WITH A PARALLEL GRADED-EARTH TAXIWAY, TWO
GRADED-EARTH END-CONNECTING LINKS, AND A GRADED-EARTH PARKING
APRON. IMMEDIATELY SOUTHWEST OF THE RUNWAY IS A SUPPORT
FACILITY CONSISTING OF 18 SUPPORT BUILDINGS, TWO MAINTENANCE
BUILDINGS, AND A POL FACILITY. NO ILS OR GCA IS DISCERNIBLE.

25X1D

25X1D

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
AIR BASE FACILITIES

AIR ORDER OF BATTLE:
8 SMALL STRAIGHT-WING
(APPROXIMATELY)

25X1D



OTHER RESULTS-NO APPARENT CHANGE

KEDON AIRFIELD

NAC

64-06-15N 159-12-00E

25X1D



25X1A

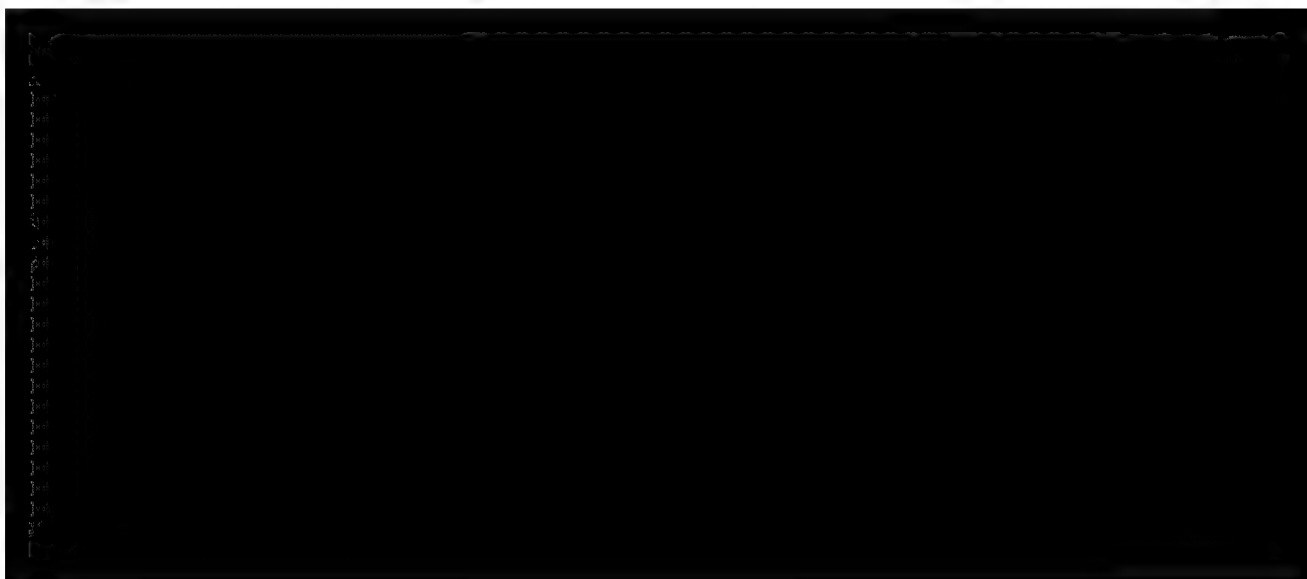
STATUS:UNKNOWN

AIR ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



25X2



APPROVED

SECRET

42

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TOP SECRET RUFF

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TOP SECRET RUFG

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

25X1D KRONSHADT NAVAL BASE AND SHIPYARD 59-59-02N 029-46-41E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1D NAVAL ORDER OF BATTLE:
[REDACTED] -- AT SHIPYARD
3 MEDIUM SS
2 POSS SS IN GRAVING DOCK
2 CL
2 DD

1 POSS DE
1 POSS AGS
17 UNIDENTIFIED VESSELS (1
IN GRAVING DOCK)

25X1D [REDACTED] -- AT NAVAL BASE
2 CL
3 DD
1 BOLVA APL
1 TUG

1 POSS DE
27 UNIDENTIFIED SMALL
VESSELS

25X1D [REDACTED] -- IN KAVAL PETRA PERVOGO
2 OSA PTFG (INSIDE FIRST FLOODGATE) 6 UNIDENTIFIED VESSELS (3
INSIDE FIRST FLOODGATE)

25X1D

[REDACTED]

25X1D KRONSHADT SUBMARINE BASE 59-59-10N 029-46-01E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
16 PROB SS 3 SMALL VESSELS

25X1D

[REDACTED]

25X1D VLADIVOSTOK NVL RESERVE BASE NOVIK BAY 43-01-27N 131-51-47E 25X1A
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

Handle Via
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TOP SECRET RUFF

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
NAVAL BASE FACILITIES

NAVAL ORDER OF BATTLE:
6 POSS DD

6 SMALL VESSELS

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X2



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TOP SECRET RUFF

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

ASHKHABAD ARMY BARRACKS NORTHWEST AL 2
[REDACTED] NAC

37-57-42N 058-20-23E

25X1A

STATUS:OCCUPIED

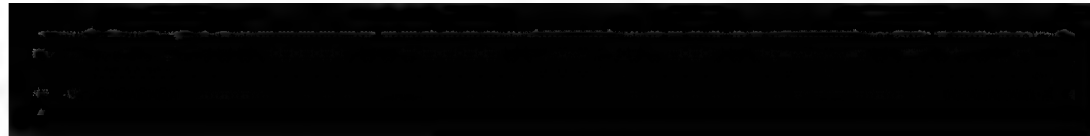
GROUND FORCE ORDER OF BATTLE:

90 PROB TRACKED VEHICLES

36 ARTILLERY PIECES (AT
LEAST)

70 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D



25X1D

ASHKHABAD ARMY BARRACKS SOUTHEAST AL 3
[REDACTED] NAC

37-55-40N 058-22-35E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

140 VEHICLES (AT LEAST)

25X1D



25X1D

ASHKHABAD ARMY BARRACKS WEST AL 1

37-55-50N 058-17-00E

25X1A

STATUS:OCCUPIED

REMARKS:

25X1D

THE SEVEN VEHICLE SHEDS UNDER CONSTRUCTION IN [REDACTED]

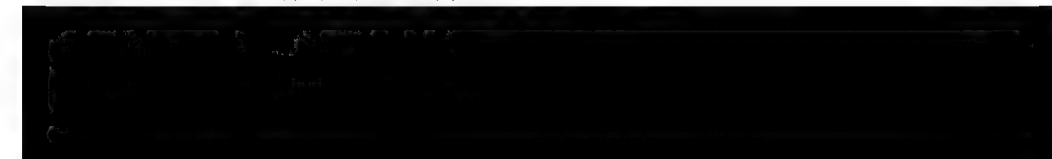
25X1D

[REDACTED] ARE COMPLETE.

GROUND FORCE ORDER OF BATTLE:

70 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D



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~~TOP SECRET RUFF~~

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
GROUND FORCE FACILITIES

KRASNOYARSK ARMY BKS AL-5

56-07-40N 093-09-10E

25X1D

STATUS:NEGATED

REMARKS:

NO MILITARY INSTALLATION IS AT OR NEAR THE REFERENCED
COORDINATES.

25X1D

KRASNOYARSK ARMY BKS YESAULOVO AL-6

56-08-30N 093-13-30E

25X1D

STATUS:NEGATED

REMARKS:

NO MILITARY INSTALLATION IS AT OR NEAR THE REFERENCED
COORDINATES.

25X1D

Handle Via
Talent-KEYHOLE
Control System Only

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~~TOP SECRET RUFF~~

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

KASIMOV AR 0706

54-54-00N 041-28-30E

25X1D

STATUS:UNKNOWN

REMARKS:
NO MOBILE SSM IS OBSERVED.

25X1A

25X1D

KASIMOV AR 0710

54-42-00N 041-28-30E

25X1D

STATUS:UNKNOWN

REMARKS:
NO MOBILE SSM IS OBSERVED.

25X1A

25X1D

KASIMOV AR 0714

54-30-00N 041-28-30E

25X1D

STATUS:UNKNOWN

REMARKS:
NO MOBILE SSM IS OBSERVED.

25X1A

25X1D

TORBEYEVO AR 1305

54-06-00N 042-49-30E

25X1D

STATUS:UNKNOWN

25X1A

Handle Via
Talent-KEYHOLE
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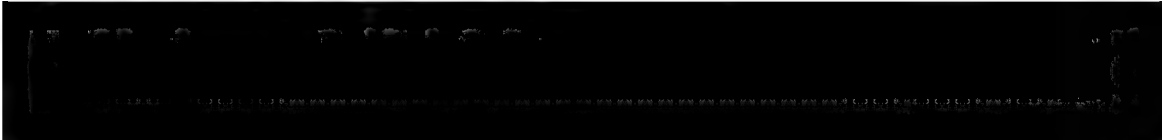
~~TOP SECRET RUFF~~

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
DEPLOYED TACTICAL SSM FACILITIES

REMARKS:
NO MOBILE SSM IS OBSERVED.

25X1D



YERMISH AR 0704

55-06-00N 042-22-30E

25X1D



25X1A

STATUS:UNKNOWN

REMARKS:
NO MOBILE SSM IS OBSERVED.

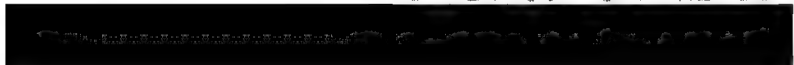
25X1D



YERMISH AR 0708

54-54-00N 042-22-30E

25X1D



25X1A

STATUS:UNKNOWN

REMARKS:
NO MOBILE SSM IS OBSERVED.

25X1D



Handle Via
Talent-KEYHOLE
Control System Only

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
LOGISTICS

OTHER RESULTS-NO APPARENT CHANGE

KHASAN RR TRANSLOADING YARD
NAC

42-25-28N 130-39-03E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
POOR INTERPRETABILITY AND INCOMPLETE COVERAGE PRECLUDE A
DETERMINATION OF THE LEVEL OF ACTIVITY AT THIS TRANSLOADING
YARD.

25X1D

25X2

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~~TOP SECRET RUFF~~

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

ARSEN'YEV AIRFRAME PLT 116

44-08-35N 133-16-11E

25X1D

STATUS: OPERATIONAL

REMARKS:

25X1D

THE NEW SUBASSEMBLY ADDITION TO THE FINAL ASSEMBLY/SUBASSEMBLY BUILDING IS COMPLETE AND OPERATIONAL. CONSTRUCTION ACTIVITY FOR THIS SECTION WAS FIRST OBSERVED IN [REDACTED] FOOTINGS FOR A NEW BUILDING ARE OBSERVED IMMEDIATELY NORTH OF THE FINAL ASSEMBLY/SUBASSEMBLY BUILDING.

ASSOCIATED OBJECTS:

1 PROB COKE
2 CAB

25 SMALL STRAIGHT-WING

25X1D

KOMSOMOLSK AIRFRAME PLANT ORDZH 126

50-34-59N 137-05-33E

25X1D

NAC

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

25X1D

[REDACTED] -- IN CLOUD-FREE AREAS

30 SMALL DELTA/SWEPT-WING
(AT LEAST)

1 MEDIUM STRAIGHT-WING
1 LIGHT STRAIGHT-WING

25X1D

Handle Via
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Control System Only

TOP SECRET RUFF

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
INDUSTRY

LUKHOVITSY AFLD

54-54-20N 039-01-41E

NAC

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

ASSOCIATED OBJECTS:

3 PROB BEAGLE
1 PROB COOKPOT
5 CAT/CUB
1 COOT

1 PROB MAY
5 SMALL POSS AIRCRAFT
20 PROB SHIPPING CRATES (AT
LEAST)

25X1D

3 PROB BEAGLE
1 CAMEL
1 COOKPOT
3 CAT/CUB

1 COOT
1 PROB MAY
25 PROB FUSELAGE SHIPPING
CRATES (AT LEAST)

25X1D

1 MEDIUM SWEEP-WING
5 MEDIUM STRAIGHT-WING
3 LIGHT STRAIGHT-WING

4 POSS SMALL
DELTA/SWEEP-WING (AT LEAST)

25X1D

LUKHOVITSY AIRFRAME PLT

54-54-30N 039-02-25E

25X1D

25X1A

STATUS: OPERATIONAL

Handle Via
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Control System Only

TOP SECRET RUFF

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
INDUSTRY

REMARKS:

THE LARGE ASSEMBLY BUILDING IS BEING EXPANDED, AND THE SMALLER ASSEMBLY BUILDING IS NEARING COMPLETION. SEE LUKHOVITSY AIRFIELD FOR AIRCRAFT COUNT.



25X1D

MOSKVA AC ENG RSCH CTR MYACHKOVO TSAM

55-33-55N 037-56-37E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

A TEST CELL SECTION HAS BEEN ADDED TO THE ENGINE BUILDING IN THE SOUTH-CENTRAL SECTION OF THE PLANT. THIS SECTION, WHICH CONTAINS THREE DIFFUSERS/SILENCERS, HAS BEEN UNDER CONSTRUCTION SINCE EARLY [REDACTED] AN EXCAVATION AND EARLY CONSTRUCTION ACTIVITY FOR A LARGE NEW BUILDING ARE EVIDENT IN THE NW CORNER OF THE PLANT, BETWEEN TWO MEDIUM-SIZED ENGINEERING BUILDINGS. THE STATUS OF THE WIND-TUNNEL-TYPE STRUCTURE IN THE MIDDLE OF THE FACILITY IS UNDETERMINED.

25X1D



25X1D

RYBINSK SHIPYARD KATEROSTROYENIYE 341

58-03-55N 038-48-20E

25X1D



25X1A

Handle Via
Talent-KEYHOLE
Control System Only

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TOP SECRET RUFF

TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
INDUSTRY

STATUS: OPERATIONAL

REMARKS:

25X1D THE NEW QUAY REPORTED UNDER CONSTRUCTION IN
25X1D [REDACTED] APPEARS TO BE COMPLETED.

NAVAL ORDER OF BATTLE:

25X1D [REDACTED] -- AT THE QUAY
1 SMALL VESSEL

25X1D [REDACTED] ON THE BUILDINGWAYS
5 SMALL CRAFT

25X1D



SARANSK MV P

54-12-33N 045-10-17E

25X1D

STATUS: OPERATIONAL

REMARKS:

THE PLANT CONSISTS OF THREE LARGE ASSEMBLY BUILDINGS, A HEATING PLANT, SIX RAIL-SERVED TRANSHIPMENT/WAREHOUSE BUILDINGS, A LARGE ADMINISTRATION/ENGINEERING BUILDING, AT LEAST 23 SUPPORT BUILDINGS, AND NUMEROUS UTILITY STRUCTURES. SEVERAL PIECES OF RAIL EQUIPMENT ARE OBSERVED ON THE SPUR BETWEEN THE TWO LARGE ASSEMBLY-TYPE BUILDINGS IN THE SE CORNER OF THE PLANT. THERE ARE TWO RAIL ENTRANCES IN THE NW CORNER OF THE PERIMETER WALL AND TWO RAIL ENTRANCES IN THE NE CORNER OF THE PLANT.

25X1D



ULAN-UDE AIRFRAME PLT 99
NAC

51-51-31N 107-44-04E

25X1D

STATUS: OPERATIONAL

25X1A

25X1A

5624-100

55

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
INDUSTRY

ASSOCIATED OBJECTS:
5 COKE

1 SMALL HELICOPTER

25X1D



VORONEZH AIRFRAME PLT 64
NAC

51-38-23N 039-15-06E

25X1D



25X1A

STATUS: OPERATIONAL

25X1D

ASSOCIATED OBJECTS:

20 PROB FIDDLER
1 CAT/CUB
1 PROB CRATE

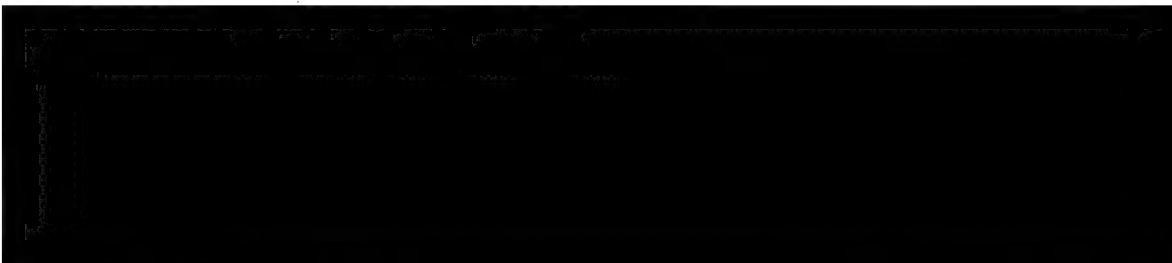
2 CAB
1 MEDIUM SWEEP-WING
1 SMALL STRAIGHT-WING

25X1D



20 PROB AIRCRAFT (AT LEAST)

25X1D



VORONEZH EAST AIRFIELD
NAC

51-39-04N 039-15-24E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

SEE VORONEZH AIRFRAME PLANT 64 FOR AIRCRAFT COUNT,

25X1D



Handle Via
Talent-KEYHOLE
Control System Only

TOP SECRET RUFF

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TCS-20110/70 - IPIR 8
KH-4 MISSION 1109

SOVIET UNION
INDUSTRY

25X1D



OTHER RESULTS-NO APPARENT CHANGE

ARALSK R+D/INSTRUMENTATION FACILITY

46-46-05N 061-20-37E

NAC

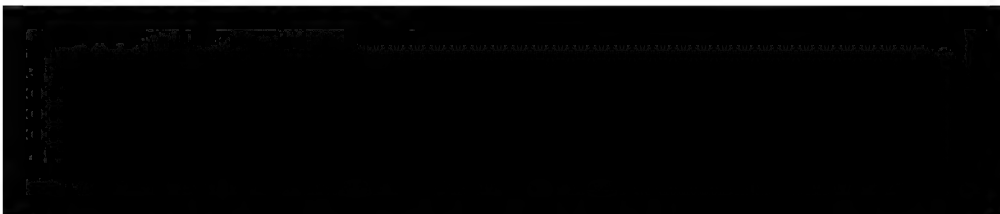
25X1D



25X1A

STATUS: OPERATIONAL

25X1D



VORONEZH AIRCRAFT ENGINE PLANT 154

51-39-10N 039-10-16E

NAC

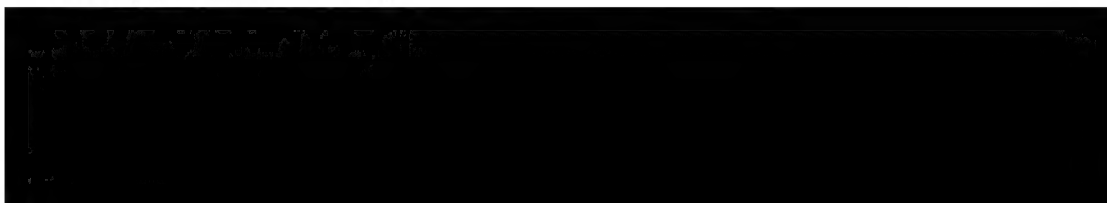
25X1D



25X1A

STATUS: OPERATIONAL

25X1D



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TOP SECRET